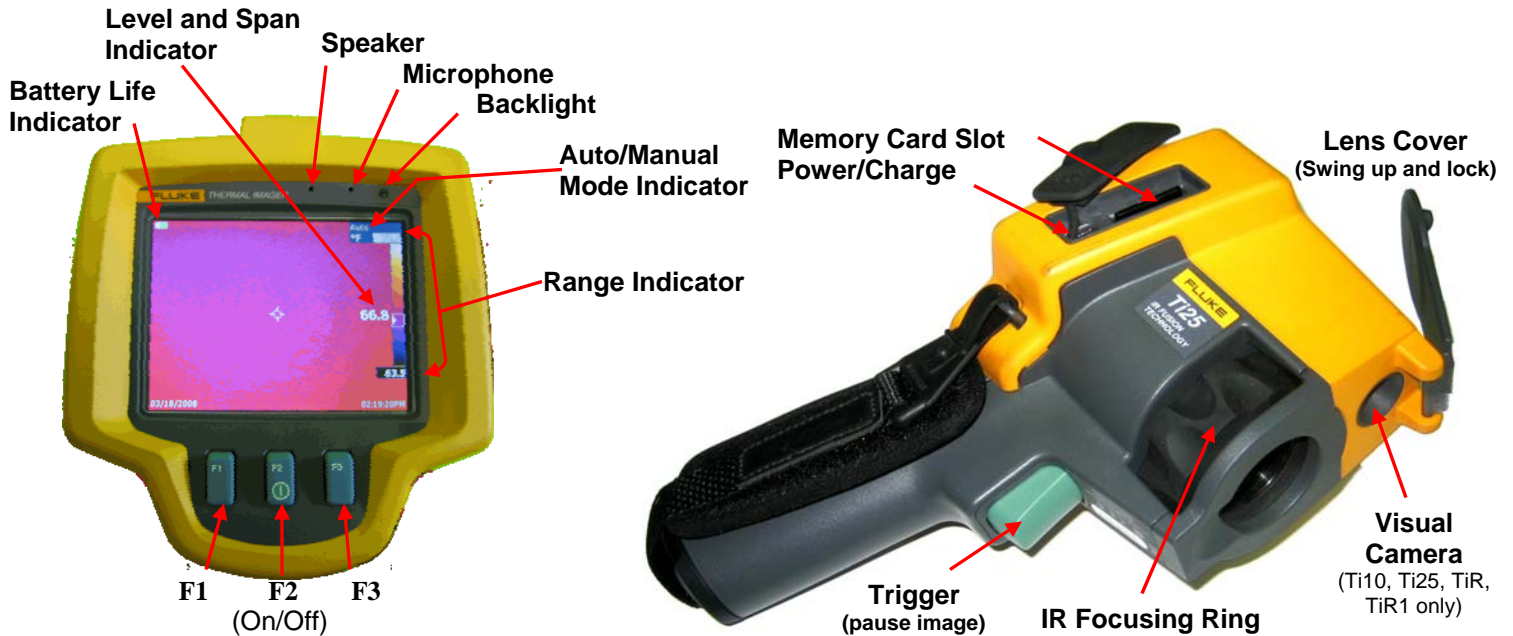


QuickStart: FLUKE Ti9, Ti10, Ti25, TiRx, TiR, TiR1



1. **MEMORY:** Insert SD memory card into the slot under the rubber cover on the side of the camera.
2. **POWER:** The Ti25 has an internal battery, This can be charged by plugging the adapter into the camera (under the same rubber cover). A battery life indicator is displayed in the upper left corner of the LCD screen.
3. **START:** Press and hold the F2 button for 1-2 seconds until you hear an audible tone signaling camera startup.
 - Swing the attached lens cover up and lock in the open position on the top of the camera.
 - The LCD display will turn on and you will see the default start up screen (as above) showing a live infrared image.
 - To turn the camera off hold the F2 button until an audible tone signals it is powering down.
4. **AUTO ADJUST:** (Level and Span) The default start-up mode is auto adjust and “Auto” is displayed in the upper right corner of the LCD screen.
5. **FOCUS:** Focus by *slowly* manually rotating the focusing ring on the infrared camera lens. You may need to use auto adjust again after focusing.

QuickStart: FLUKE Ti9, Ti10, Ti25, TiRx, TiR, TiR1

6. **MANUAL ADJUST:** (Level and Span) From the default start-up screen push F2 twice until [Palette] [Menu] [Range] appears in the lower portion of the LCD screen.



- Press F3 [Range] to display [Manual] above the F1 button.
- Press F1 [Manual] to display [Level] [Back] [Span].
 - Note: the Mode indicator now displays "Manual" at the upper left corner of the LCD screen.
- Press F1 [Level] to display the Level adjustment screen [Up] [Back] [Down].
- Press F3 [Span] to display the Span adjustment screen [Increase] [Back] [Decrease].
- You can now use all menu items in Manual mode until you return to the Range menu and push the F3 [Auto] button.



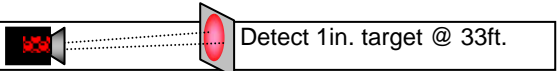
NOTE: For later models of the Ti10, Ti25, TiR & TiR1

Fast Auto/Manual Toggle: When NOT in a menu mode, press the [F1] button for ½ second to toggle between Auto and manual.

Fast Auto Rescale: While in manual mode, and NOT in a menu mode, press the [F3] for ½ second for a one time auto rescale of level and span. The camera will power up in the same mode (auto or manual) that it was in when powered down.

7. **PAUSE IMAGE:** Pause or Freeze the image by momentarily pressing the front *Trigger*. (If this is not an image you desire to save, abort the saved image by pressing the trigger button again and return to a live image.)
8. **SAVE IMAGE:** To save an image first pause the image as above which also displays the Image Captured menu. To save the displayed image press the F1 [Store] button.
9. **CHANGE PALETTE:** From the default start-up screen push F2 twice until [Palette] [Menu] [Range] appears in the lower portion of the LCD screen.
- Press F1 [Palette] then F1 [Up] or F3 [Down] to scroll through the six available palette choices.
10. **EMISSIVITY:** (Ti25 & TiR1 only) Press F2 twice until [Emissivity] appears in the lower portion of the LCD screen
- Press the corresponding F key, now emissivity can be set directly as a value or selected from a list of emissivity values for some common materials.
11. **BACKGROUND TEMP:** (Ti25 & TiR1 only) Press F2 twice until [Background] appears in the lower portion of the LCD screen
- Press the corresponding F key.
 - Now press F1 [Up] or F3 [Down] to raise or lower the reflective background temperature value.

Ti9, Ti10, Ti25, TiRx, TiR, TiR1

IFOV =2.5 mRad (Theoretical with 160x120 Detector and standard 23°x17° lens)  Detect 1in. target @ 33ft.